10/522222

Application No.: Not Yet Assigned

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AMENDMENTS TO THE CLAIMS

- 1. (currently amended): A method The use of a furin inhibitor in the manufacture of a medicament for reducing scarring during the healing of wounds, [[er]] reducing fibrosis in the treatment of fibrotic conditions, or for preventing or inhibiting scar formation or fibrosis, comprising wherein the medicament is topically applied applying a furin inhibitor to a [the] site of a wound or fibrotic disorder or to a site where a wound may form or fibrosis may occur.
- 2. (currently amended): The <u>method defined in use according to claim 1</u> wherein the inhibitor is a serine protease inhibitor.
- 3. (currently amended): The <u>method defined in claim 1</u> use according to any preceding claim wherein the inhibitor is lipid soluble.
- 4. (currently amended): The <u>method defined in use according to claim 2</u> wherein the inhibitor is a peptidyl chloroalkylketone having a peptide moiety which mimics at least one convertase enzyme cleavage site.
- 5. (currently amended): The <u>method defined in use according to claim 2</u> wherein the inhibitor is decanoyl-RVKR-cmk.
- 6. (currently amended): The <u>method defined in use according to claim 1 or claim 2</u> wherein the inhibitor is water soluble.
- 7. (currently amended): The <u>method defined in use according to claim 6</u> wherein the inhibitor is hexa-arginine.
- 8. (currently amended): The <u>method defined in use according to any preceding</u> claim 15 for treating wounds to inhibit or prevent scar formation.
- 9. (currently amended): The <u>method defined in use according to claim 8 for inhibiting or preventing scarring of the eye, nervous tissue or intestines.</u>

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10. (currently amended): The <u>method defined in use according to claim 8 for inhibiting or preventing dermal scarring.</u>

- 11. (currently amended): The <u>method defined in use according to claim 8 for inhibiting or preventing scarring following a burn.</u>
- 12. (currently amended): The <u>method defined in claim 1</u> use according to any one of elaims 1 to 7 for reducing fibrosis in the treatment of fibrotic conditions.
- 13. (currently amended): The <u>method defined in use according to claim 12</u> wherein the fibrotic condition is a fibrotic disorder selected from glomerulonephritis, cirrhosis of the liver, fibrocytic disease, adhesions or restenosis.
- 14. (new): A composition comprising an effective amount of a furin inhibitor for reducing scarring during the healing of wounds, reducing fibrosis in the treatment of fibrotic conditions, or for preventing scar formation or fibrosis, and a pharmaceutically acceptable carrier.
- 15. (new): A method of inhibiting the generation of TGF- β 1 comprising applying a furin inhibitor to a site where TGF- β 1 is generated.
 - 16. (new): A method of claim 15 wherein said site is a site of platelet activation.
- 17. (new): A composition comprising a TGF-β1 generation inhibiting effective amount of a furin inhibitor and a pharmaceutically acceptable carrier.

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